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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/715,783
Filing Date	November 18, 2003
First Named Inventor	WALSTON et al.
Art Unit	1742
Examiner Name	Jennifer C. McNeil
Attorney Docket Number	13DV-12695-7 (21635-0018-1)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AM	A	US- 6,797,408 B2	09-28-2004	Walston et al.	
AM	B	US- 6,856,605 B1	12-02-2003	Schaeffer et al.	
AM	C	US- 6,551,423 B1	04-22-2003	Spitsberg et al.	
AM	D	US- 6,333,121 B1	12-25-2001	Walston et al.	
AM	E	US- 6,332,937 B1	12-25-2001	Jaslier et al.	
AM	F	US- 6,228,513 B1	05-08-2001	Jaslier et al.	
AM	G	US- 5,922,409	07-13-1999	McMordic et al.	
AM	H	US- 5,788,823	08-04-1998	Wernes et al.	
AM	I	US- 5,716,720	02-10-1998	Murphy	
AM	J	US- 5,667,883	09-16-1997	Rickerby et al.	
AM	K	US- 5,658,614	08-19-1997	Basta et al.	
AM	L	US- 5,538,796	07-23-1996	Schaffer et al.	
AM	M	US- 5,514,482	05-07-1996	Strangman	
AM	N	US- 5,443,789	08-22-1995	Harris et al.	
AM	O	US- 5,346,583	09-13-1994	Allen et al.	
AM	P	US- 5,344,510	09-06-1994	Allen et al.	
AM	Q	US- 5,270,123	12-14-1993	Walston et al.	
AM	R	US- 5,262,245	11-16-1993	Ulion et al.	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AM	S	EP 0 605 201 A1	03-21-1993	Societe Nationale D'Etude Et De Construction De Moteurs D'Aviation, "S.N.E.C.M.A"		
AM	T	EP 0 733 723 A1	09-25-1996	Howmet Corporation		
AM	U	EP 0 718 419 A2	06-26-1996	Rolls-Royce; Chromalloy United Kingdom Limited		

Examiner
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Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

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		Number - Kind Code ² (if known)			
JW	V	US- 5,254,413	10-19-1993	Maricocchi	
JW	W	US- 5,057,196	10-15-1991	Crech et al.	
JW	X	US- 5,034,284	07-23-1991	Bornstein et al.	
JW	Y	US- 5,000,371	03-19-1991	Johnson	
JW	Z	US- 4,900,640	02-13-1990	Bell et al.	
JW	AA	US- 4,895,201	01-23-1990	DeCrescente et al.	
JW	AB	US- 4,826,738	05-02-1989	Smeggil	
JW	AC	US- 4,626,408	12-02-1986	Osozawa et al.	
JW	AD	US- 4,530,720	07-23-1985	Moroishi et al.	
JW	AE	US- 4,477,538	10-16-1984	Clarke	
JW	AF	US- 4,399,199	08-16-1983	McGill et al.	
JW	AG	US- 4,328,285	05-04-1982	Siemers et al.	
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JW	AI	US- 4,142,023	02-27-1979	Bornstein et al.	
JW	AJ	US- 4,095,003	06-13-1978	Weatherly et al.	
JW	AK	US- 3,979,273	09-07-1976	Panzer et al.	
JW	AL	US- 3,928,026	12-23-1975	Hecht et al.	
JW	AM	US- 3,853,540	12-10-1974	Schlatter et al.	
JW	AN	US- 3,819,338	06-25-1974	Bungardt et al.	
JW	AO	US- 3,581,491	06-01-1971	Bornstein et al.	
JW	AP	US- 3,544,348	12-01-1970	Boone et al.	
JW	AQ	US- 2,763,584	09-18-1956	Badger	
JW	AR	US- 2,246,162	06-17-1941	Benjamin	
		US-			

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Attorney Docket Number	13DV-12695-7 (21635-0018-1)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JW	1	J.G. SMEGGIL, "The Effect of Indigenous Sulfur on the High Temperature Oxidation Performance of the Chromia Forming Alloy Ni-40 Wt% Cr", in Corrosion and Particle Erosion at High Temperature, The Minerals, Metals, & Materials Society, 1989, pp. 403-424.	
CJW	2	JAMES L. SMIALEK, "The Effect of Sulfur Removal on Al ₂ O ₃ Scale Adhesion," in Corrosion and Particle Erosion at High Temperature, The Minerals, Metals, & Materials Society, 1989, pp. 425-457.	
CJW	3	B.K. TUBBS and J.L. SMIALEK, "Effect of Sulfur Removal on Scale Adhesion," in Corrosion and Particle Erosion at High Temperature, The Minerals, Metals, & Materials Society, 1989, pp. 459-486.	
JW	4	N.S. BORNSTEIN, "Study to Demonstrate Superior Oxidation Resistance of Aluminide Coatings," Report No. R90-917552-1, Final Report to Naval Air Development Center, 1989.	
CJW	5	M.A. DECRESCENTE and N.S. BORNSTEIN, "Scale Adherence Effects in Oxidation and Sulfidation," NASA Report NAS-23-27, Nov. 1990.	
JW	6	J.L. SMIALEK et al., "Effects of hydrogen annealing, sulfur segregation and diffusion on the cyclic oxidation resistance of superalloys: a review," Thin Solid Films, vol. 253 (1994), pp. 285-292.	
JW	7	C.L. BRIANT et al., "The Effect of Annealing and Desulfurization on Oxide Spallation of Turbine Airfoil Material," Scripta Metallurgica et Materialia, vol. 32, No. 9, 1995, pp. 1447-1451.	
JW	8	J.C. Schaeffer et al., "The Effect of Surface Condition and Sulfur on the Environmental Resistance of Airfoils," Oxidation of Metals, vol. 43, Nos. 1/2, 1995, pp. 1-23.	

Examiner Signature		Date Considered	3/20/05
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